

--29. A communication system as claimed in claim 25, with a common intermediate frequency stage shared by the first and second signal receiving paths.--

--30. A communication system as claimed in claim 29, with first and second antennas for supplying a given incoming radio signal to the first and second signal receiving paths, respectively.--

REMARKS

It is respectfully submitted that the claims as now presented clearly distinguish over the proposed combination of references, since the teachings of the Durtler et al Patent 5,438,683 are concerned with cellular telephone transmitters where a transmitter amplifier is selectively adapted to analog or digital cellular service. In both cases, the closed loop negative feedback circuit is used during transmission. There is no teaching of a receiving amplifier which includes a feedback loop for altering the operational characteristics of the receiving amplifier in receiving mode, in the combination of claim 18 as now presented.

The new claims 21 – 30 relate to the provision of plural signal receiving paths of different signal processing characteristics in a receiver diversity architecture wherein for a given incoming radio signal the first and second receiving paths are respectively selectable to provide respective different signal processing characteristics for the given incoming radio signal. The Rich patent 5,940,452 points the art away from the present invention, in teaching a standard switched diversity system utilizing receiving paths of the same signal processing characteristics.

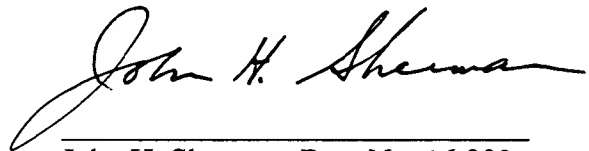
Attached hereto is marked-up version of the changes made to claim 18 by the current amendment. The attached page is captioned "Version With Markings To Show Changes Made."

Applicant respectfully requests that the indicated amendments be entered and favorably considered.

CONCLUSION

In view of the foregoing remarks and for various other reasons, Applicant respectfully requests a favorable consideration of all of the claims as now presented, and a Notice of Allowance is courteously solicited.

Respectfully submitted,



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Enclosure: Petition for a Two-Month Extension of Time Under 37 CFR 1.136(a)



VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Please amend claim 18 as follows:

--18. (Twice Amended) A communication transceiver, comprising: a first antenna connected to a first input amplifier for amplifying signals received by said first antenna;

a second antenna connected to a second input amplifier for amplifying signals received by said second antenna;

an intermediate frequency stage connected to [a] said second input amplifier; and

a selector disposed between said first input amplifier and said intermediate frequency stage and between said second antenna and said second input amplifier for selecting operation of the communications transceiver between said first and second antennas, wherein said first input amplifier includes a feedback loop for altering the operational characteristics of said first input amplifier in receiving mode--